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Datasheet for ABIN6982614

**anti-WTX antibody (AA 51-150) (Biotin)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | WTX (AMER1)  |
| Binding Specificity: | AA 51-150  |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This WTX antibody is conjugated to Biotin  |
| Application:         | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human WTX |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Rat   |
| Predicted Reactivity: | Human,Mouse,Cow,Sheep,Horse                             |
| Purification:         | Purified by Protein A.                                  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | WTX (AMER1)                            |
| Alternative Name: | WTX ( <a href="#">AMER1 Products</a> ) |

Target Details

|             |   |
|-------------|---|
| Background: | <p>Synonyms: FAM123B, AMER1, FAM 123B, AMER1_HUMAN, Family with sequence similarity 123B, FLJ39827, OSCS, Protein FAM123B, RP11 403E24.2, Wilms tumor gene on the X chromosome protein, Wilms tumor on the X, WTX.</p> <p>Background: FAM123B enhances transcription activation by WT1. It also promotes CTNNB1 ubiquitination and degradation and antagonizes Wnt and CTNNB1 signaling. FAM123B is involved in kidney development.</p> |
| Gene ID:    | 139285  |
| UniProt:    | <a href="#">Q5JTC6</a>  |

Application Details

|                    |   |
|--------------------|---|
| Application Notes: | <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> |
| Restrictions:      | For Research Use only                         |

Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C for 12 months.  |
| Expiry Date:       | 12 months  |